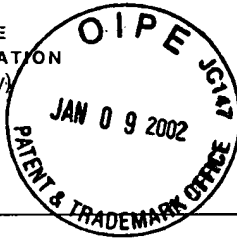


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Sheet 1 of 1



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45900-000664	09/964,893
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September 28, 2001	Unassigned

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	EM	5,796,848	8/18/98	Martin	N/A	N/A
2.	EM	4,993,072	2/12/91	Murphy	<div style="text-align: center;"> RECEIVED FEB 07 2002 Technology Center 2600 </div>	
3.	EM	5,402,496	3/28/95	Soli et al.		
4.	EM	5,051,799	9/24/91	Paul et al.		

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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	EM	95/22879	8/24/95	WIPO			
2.	EM	1052880A2	11/15/00	EUROPE			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.	EM	"A basic concept of direct converting digital microphone", Yoshinobu Yasuno et al., <u>J. Acoust. Soc. Am.</u> , 106 (6), pp. 3335-3339, December 1999.
2.	EM	"Battery Supplied Low Power Analog-Digital Front-Eng for Audio Applications", R. Klootsema et al.
3.	EM	"Microfabricated Thermal Absolute-Pressure Sensor with On-Chip Digital Front-End Processor", Carlos H. Mastrangelo et al., <u>IEEE Journal of Solid-State Circuits</u> , Vol. 26, No. 12., pp. 1998-2007, December 1991.
4.	EM	"Silicon-dioxide electret transducer", D. Hohm et al., <u>J. Acoust. Soc. Am.</u> , 75(4), pp. 1297-1298, 1984.
5.	EM	"Multi-purpose interface for sensor systems fabricated by CMOS technology with post-processing", Carlos Azeredo Leme et al., <u>Sensors and Actuators</u> , 77-81 (1993).
6.	EM	"A Monolithic Surface Micromachined Accelerometer with Digital Output", Crist Lu et al., <u>IEEE International Solid-State Circuits Conference</u> , Session 9, Paper TA9.4, pp. 160-161, 1995.
7.	EM	"Design and Test of a Precision Servoaccelerometer with Digital Output", Y. de Coulon et al., The 7 th International Conference on Solid-State and Actuators, pp. 832-835.
8.	EM	"Smart Sensor Interface with A/D Conversion and Programmable Calibration", P. Malcovati et al., <u>IEEE - Journal of Solid-State Circuits</u> , Vol. 29, No. 8, pp. 963-966, August 1994.
9.	EM	<u>EMC for Product Designers</u> , Tim Williams, 1992.
10.	EM	"An adaptive microphone array processing system", E.M. Dowling et al., pp. 507-516, 1992.
11.	EM	"Optical direct analog-to-digital conversion for microphones", Hitoshi Mada et al., <u>Applied Optics</u> , Vol. 22, No. 21, pp. 3411-3411, November 1, 1983.

Examiner:

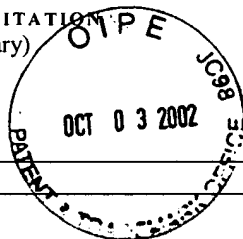
Elizabeth M. Chesnut

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	45900-000664/US	109/964,893
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September 28, 2001		2644



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	EM	6,104,821	08/15/2000	Husung	381/312	08/28/1997
	EM	4,689,820	08/25/1987	Kopke et al.	381/68	01/28/1983
	EM	5,708,720	01/13/1998	Meyer	381/69	10/28/1996
	EM	5,757,933	05/26/1998	Preves et al.	381/68.1	12/11/1996

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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
	EM	GB 2319922A	06/03/1998	Great Britain			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
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